



Table S24. Summary statistics for natural gas – Michigan, 2014-2018

	2014	2015	2016	2017	2018
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	584	530	464	R431	387
Gas Wells	10,246	10,028	9,935	R9,809	9,351
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	14,139	15,045	11,696	R11,288	9,314
From Oil Wells	5,560	4,813	4,258	R4,262	4,099
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	95,366	87,807	86,049	R80,901	76,112
<b>Total</b>	<b>115,065</b>	<b>107,664</b>	<b>102,003</b>	<b>R96,451</b>	<b>89,525</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	115,065	107,664	102,003	R96,451	89,525
NGPL Production	1,922	1,793	1,450	1,279	1,340
<b>Total Dry Production</b>	<b>113,143</b>	<b>105,871</b>	<b>100,553</b>	<b>R95,172</b>	<b>88,185</b>
<b>Supply (million cubic feet)</b>					
Dry Production	113,143	105,871	100,553	R95,172	88,185
Receipts at U.S. Borders					
Imports	21,248	10,985	30,541	R9,712	12,414
Intransit Receipts	0	*	7,662	0	0
Interstate Receipts	1,775,561	1,715,735	1,506,236	1,778,044	1,973,134
Withdrawals from Storage					
Underground Storage	511,739	455,481	403,268	425,036	532,605
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-153,527	-155,463	-104,184	R-184,771	-89,900
<b>Total Supply</b>	<b>2,268,164</b>	<b>2,132,609</b>	<b>1,944,077</b>	<b>R2,123,193</b>	<b>2,516,439</b>

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2014-2018 – continued

	2014	2015	2016	2017	2018
<b>Disposition (million cubic feet)</b>					
Consumption	861,755	844,801	890,324	R870,762	965,419
Deliveries at U.S. Borders					
Exports	554,675	486,675	457,780	R596,815	496,830
Intransit Deliveries	35,163	3,437	0	0	0
Interstate Deliveries	229,399	254,493	250,306	277,941	564,960
Additions to Storage					
Underground Storage	587,171	543,203	345,667	377,675	489,229
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,268,164</b>	<b>2,132,609</b>	<b>1,944,077</b>	<b>R2,123,193</b>	<b>2,516,439</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E5,857	E6,312	E5,719	RE5,313	E4,931
Pipeline and Distribution Use <sup>a</sup>	20,530	19,490	15,887	19,238	21,566
Plant Fuel	1,152	839	759	760	1,015
Delivered to Consumers					
Residential	354,713	312,098	294,152	299,158	326,962
Commercial	186,413	168,360	158,613	162,634	180,341
Industrial	180,829	171,196	172,006	170,189	176,262
Vehicle Fuel	442	304	402	R6	5
Electric Power	111,819	166,202	242,787	R213,463	254,337
<b>Total Delivered to Consumers</b>	<b>834,217</b>	<b>818,159</b>	<b>867,959</b>	<b>R845,450</b>	<b>937,906</b>
<b>Total Consumption</b>	<b>861,755</b>	<b>844,801</b>	<b>890,324</b>	<b>R870,762</b>	<b>965,419</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	27,703	22,369	20,941	19,647	20,809
Commercial	83,474	74,670	71,350	71,297	77,117
Industrial	167,096	159,276	161,216	158,795	163,385
<b>Number of Consumers</b>					
Residential	3,192,807	3,213,910	3,240,474	3,269,578	3,294,707
Commercial	253,127	254,484	256,378	258,104	258,134
Industrial	8,156	7,761	7,652	R7,325	7,076
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	736	662	619	630	699
Industrial	22,171	22,058	22,479	R23,234	24,910
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	8.34	2.87	2.67	3.14	3.03
Exports	6.26	3.19	2.66	3.15	3.38
Citygate	5.54	4.23	3.57	3.57	3.48
Delivered to Consumers					
Residential	9.33	8.81	8.21	8.38	8.19
Commercial	8.28	7.51	6.90	7.02	6.91
Industrial	7.84	6.60	5.75	5.97	5.98
Electric Power	6.71	3.21	2.81	R3.29	3.40

\* Volume is less than 500,000 cubic feet.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

<sup>a</sup> Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

**Notes:** Beginning in 2008, Michigan revised the manner in which it reports natural gas production data, which resulted in a decrease of its production volumes compared to prior years. Totals may not add due to independent rounding. Prices are in nominal dollars.

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.